

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031622\  
 Data File : VW025047.D  
 Acq On : 16 Mar 2022 15:03  
 Operator : SY/MD  
 Sample : N1933-17RE  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 17 02:03:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 17 01:58:56 2022  
 Response via : Initial Calibration

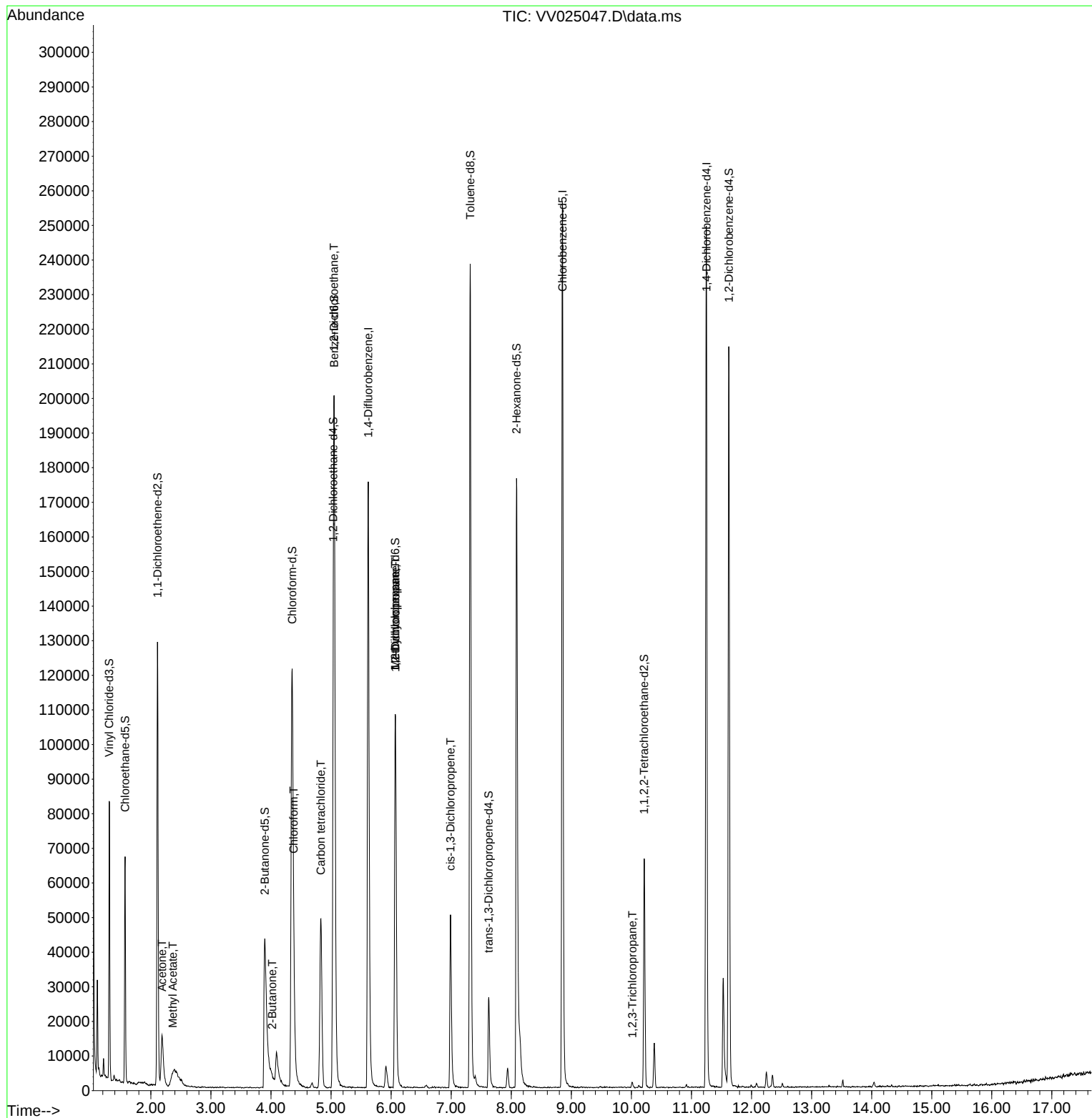
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 154970   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 146994   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 64236    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 51173    | 4.183  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.600%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 41131    | 4.591  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 66445    | 3.360  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 67.200%  |          |
| 20) 2-Butanone-d5             | 3.899  | 46             | 87978    | 59.501 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 119.000% |          |
| 24) Chloroform-d              | 4.352  | 84             | 95186    | 4.691  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 42031    | 4.954  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 99.000%  |          |
| 32) Benzene-d6                | 5.053  | 84             | 193462   | 4.537  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 57559    | 4.694  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 93.800%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 163522   | 4.208  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 17959    | 4.201  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.000%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 65848    | 45.162 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 90.320%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 33014    | 4.577  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 91.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 54792    | 5.039  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 100.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.188  | 43             | 25493    | 25.780 | ug/L     | 85       |
| 15) Methyl Acetate            | 2.365  | 43             | 1270     | 0.469  | ug/L #   | 44       |
| 21) 2-Butanone                | 4.018  | 43             | 3223     | 2.065  | ug/L #   | 75       |
| 25) Chloroform                | 4.378  | 83             | 17151    | 0.815  | ug/L     | 100      |
| 27) 1,2-Dichloroethane        | 5.050  | 62             | 906      | 0.087  | ug/L #   | 71       |
| 31) Carbon tetrachloride      | 4.828  | 117            | 37650    | 2.341  | ug/L     | 100      |
| 35) Methylcyclohexane         | 6.069  | 83             | 14111    | 0.700  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.072  | 63             | 6060     | 0.552  | ug/L #   | 86       |
| 39) cis-1,3-Dichloropropene   | 6.989  | 75             | 1160     | 0.076  | ug/L #   | 40       |
| 61) 1,2,3-Trichloropropane    | 10.014 | 75             | 1176     | 0.218  | ug/L #   | 39       |

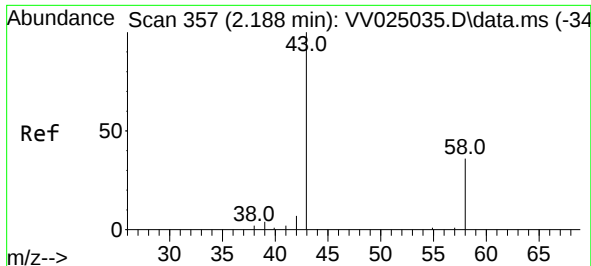
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031622\  
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QLast Update : Thu Mar 17 01:58:56 2022  
Response via : Initial Calibration





#13

Acetone

Concen: 25.780 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025047.D

Acq: 16 Mar 2022 15:03

Instrument :

MSVOA\_V

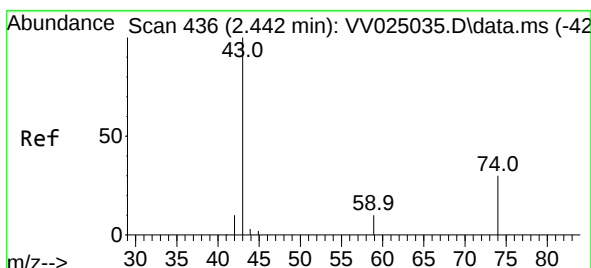
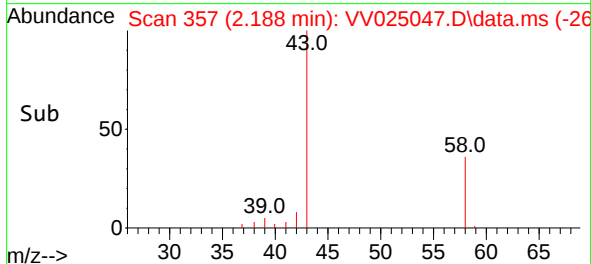
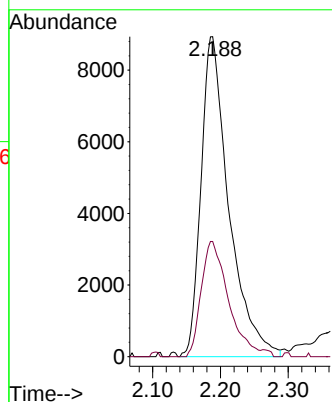
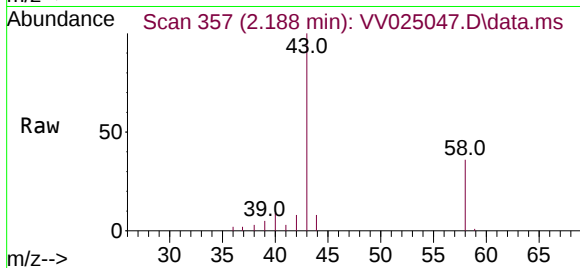
ClientSampleId :

Tgt Ion: 43 Resp: 25493

Ion Ratio Lower Upper

43 100

58 35.0 0.0 54.2



#15

Methyl Acetate

Concen: 0.469 ug/L

RT: 2.365 min Scan# 412

Delta R.T. -0.077 min

Lab File: VV025047.D

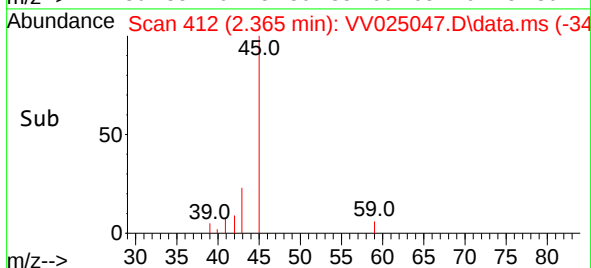
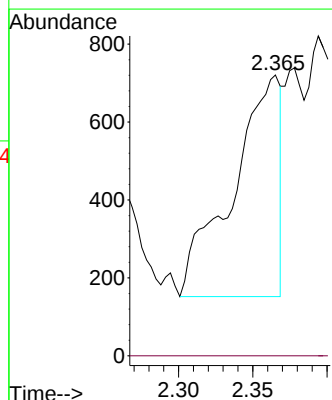
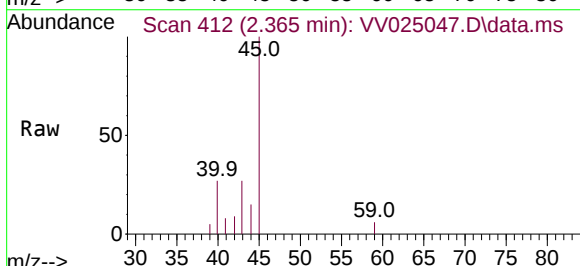
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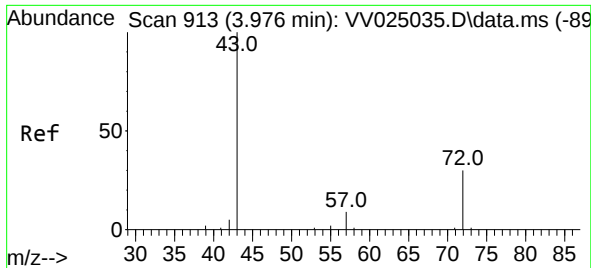
Tgt Ion: 43 Resp: 1270

Ion Ratio Lower Upper

43 100

74 0.0 24.2 36.4#

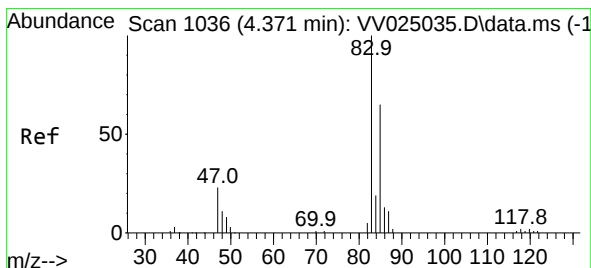
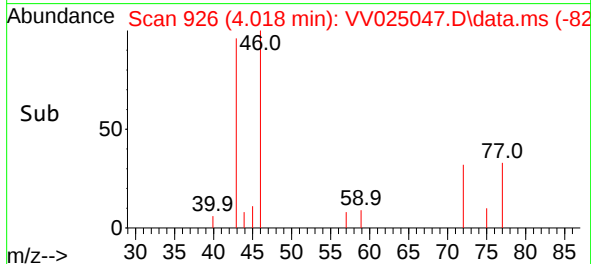
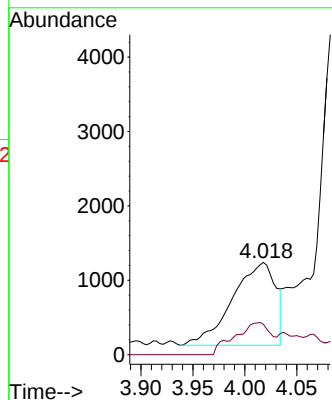
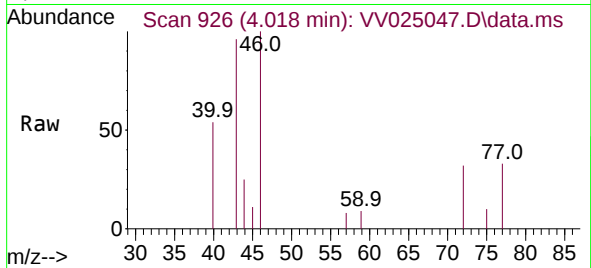




#21  
2-Butanone  
Concen: 2.065 ug/L  
RT: 4.018 min Scan# 913  
Delta R.T. 0.042 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

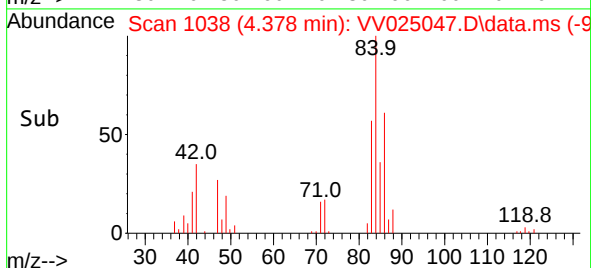
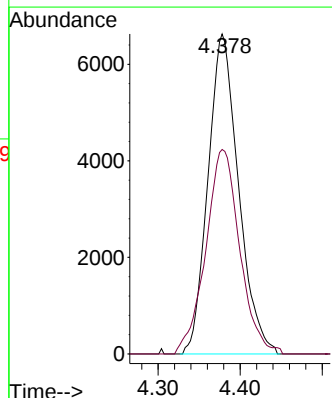
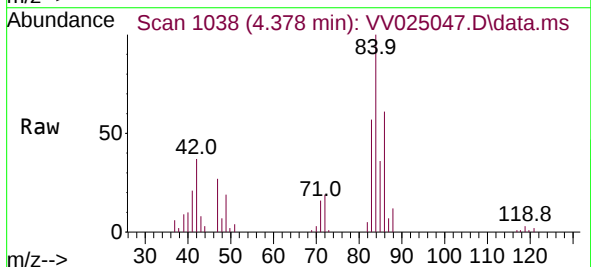
Instrument :  
MSVOA\_V  
ClientSampleId :

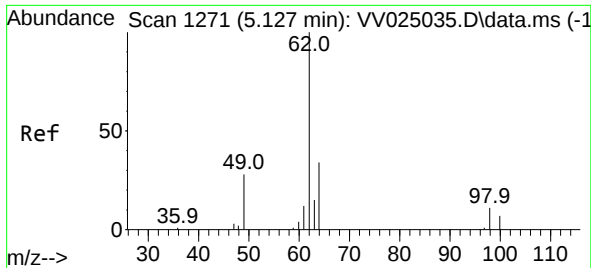
Tgt Ion: 43 Resp: 3223  
Ion Ratio Lower Upper  
43 100  
72 32.5 10.4 31.2#



#25  
Chloroform  
Concen: 0.815 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. 0.007 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

Tgt Ion: 83 Resp: 17151  
Ion Ratio Lower Upper  
83 100  
85 63.9 44.5 82.7

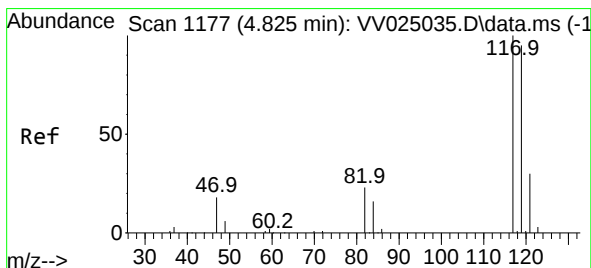
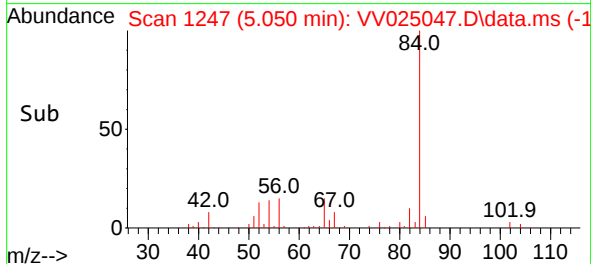
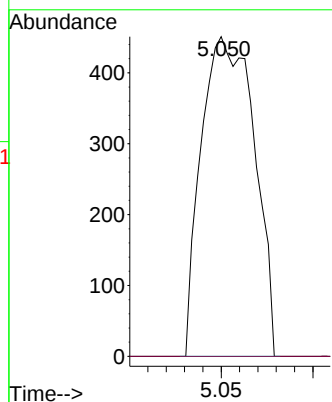
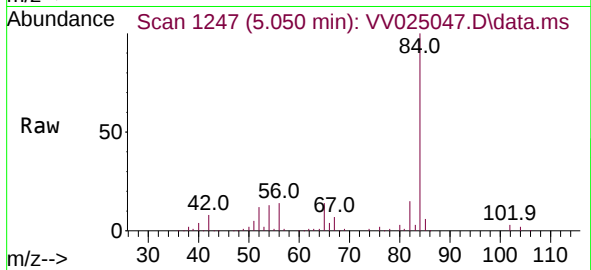




#27  
1,2-Dichloroethane  
Concen: 0.087 ug/L  
RT: 5.050 min Scan# 1178  
Delta R.T. -0.077 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

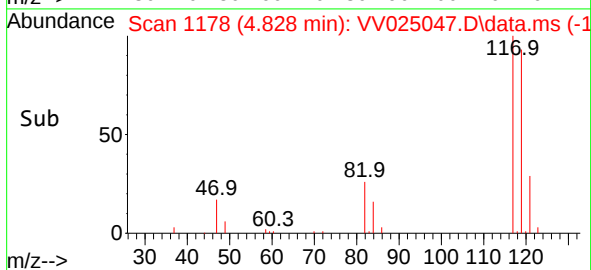
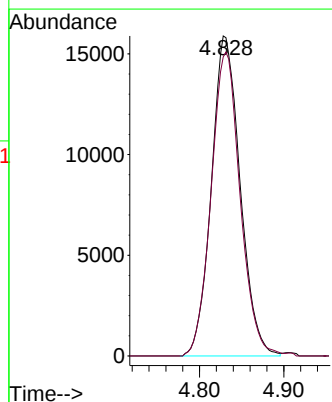
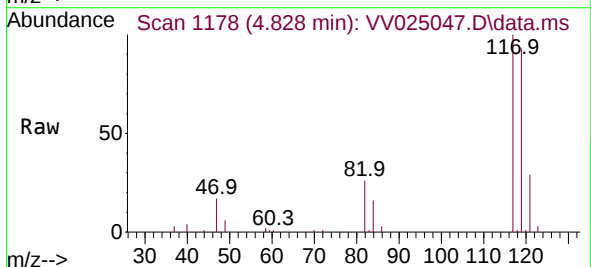
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MSVOA\_V  
ClientSampleId :

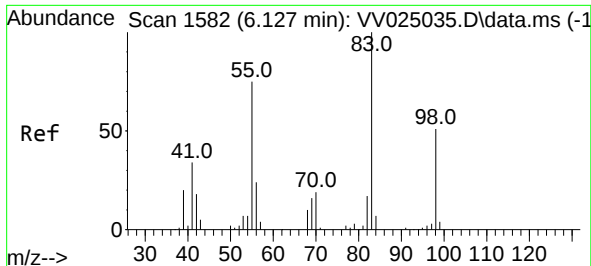
Tgt Ion: 62 Resp: 906  
Ion Ratio Lower Upper  
62 100  
98 0.0 9.0 13.4#



#31  
Carbon tetrachloride  
Concen: 2.341 ug/L  
RT: 4.828 min Scan# 1178  
Delta R.T. 0.003 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

Tgt Ion: 117 Resp: 37650  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.8 115.2

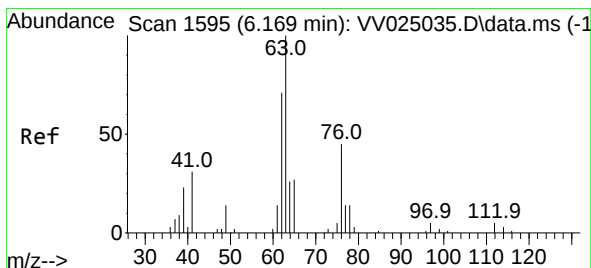
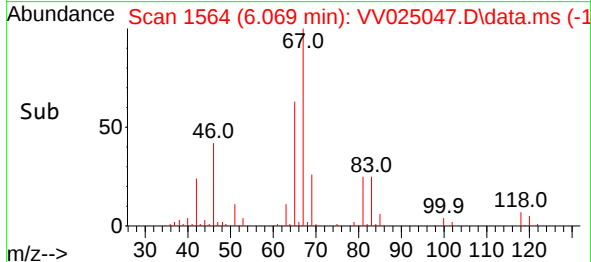
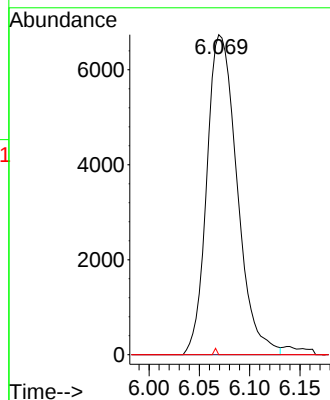
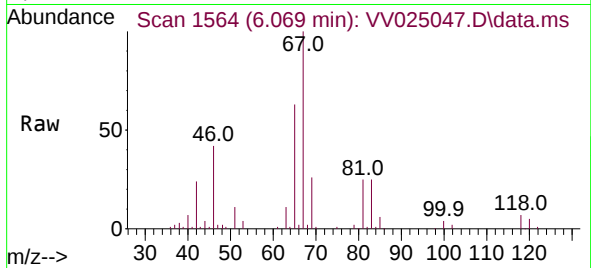




#35  
Methylcyclohexane  
Concen: 0.700 ug/L  
RT: 6.069 min Scan# 1564  
Delta R.T. -0.058 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

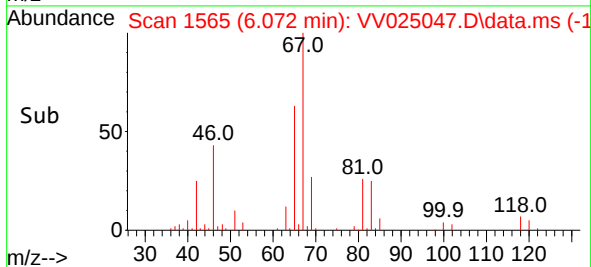
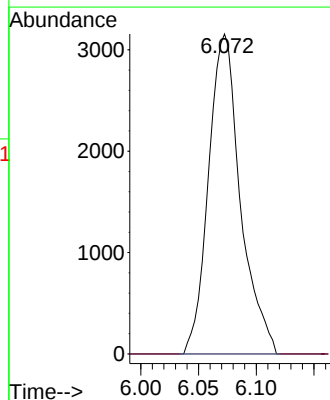
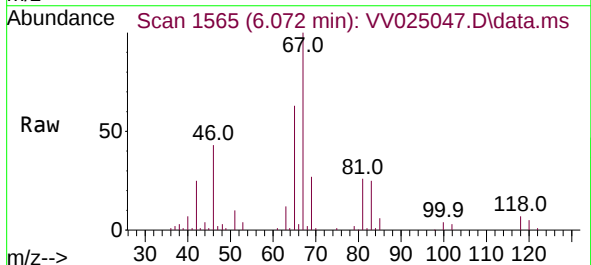
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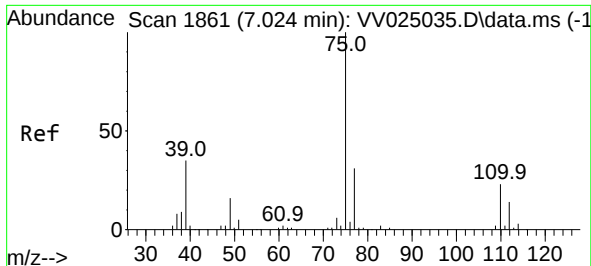
Tgt Ion: 83 Resp: 14111  
Ion Ratio Lower Upper  
83 100  
55 0.0 55.4 83.0#  
98 0.2 38.4 57.6#



#37  
1,2-Dichloropropane  
Concen: 0.552 ug/L  
RT: 6.072 min Scan# 1565  
Delta R.T. -0.096 min  
Lab File: VV025047.D  
Acq: 16 Mar 2022 15:03

Tgt Ion: 63 Resp: 6060  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025047.D

Acq: 16 Mar 2022 15:03

Instrument :

MSVOA\_V

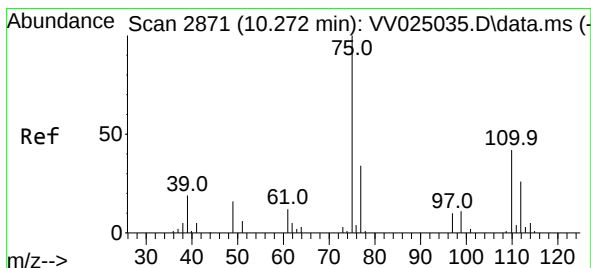
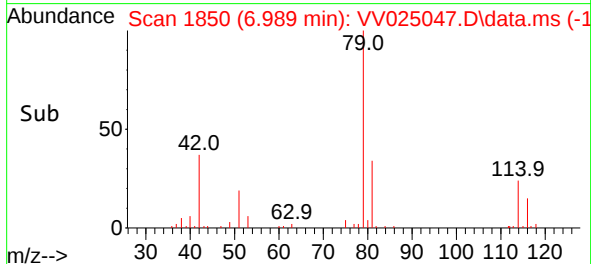
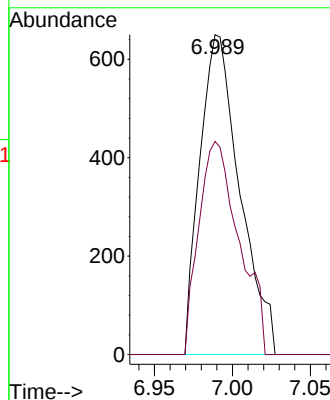
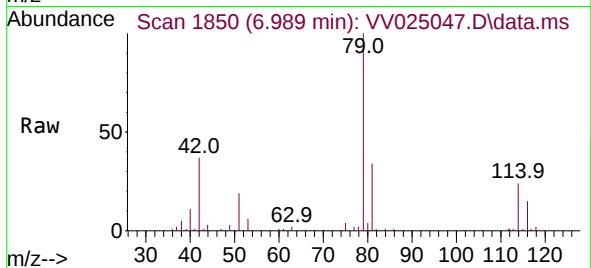
ClientSampleId :

Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

77 66.6 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 0.218 ug/L

RT: 10.014 min Scan# 2791

Delta R.T. -0.257 min

Lab File: VV025047.D

Acq: 16 Mar 2022 15:03

Tgt Ion: 75 Resp: 1176

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

